United States of America

Department of Transportation—Federal Aviation Administration URRENDERED Supplemental Type Certifica

Number SA5995NM-D

This certificate, issued to

UNITED AIR LINES, INC. San Francisco International Airport San Francisco, California 94128

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation

Regulations Ref. T.C. Data Sheet A22WE for Special Conditions

Original Product - Type Certificate Number: A22WE

Make: McDonnell Douglas

Model: DC-10-10 Series

Description of Type Design Change: Install modified Flight Mode Annunciators to annunciate NAV instead of INS, and modified Horizontal Situation Indicators to annunicate GPS and associated wiring and relays. This installation was accomplished in accordance with United Air Lines DAS 1 WE approved amended Master Drawing List No. 5995, dated August 25, 1995, or later FAA approved revisions.

Limitations and Conditions: This approval does not extend to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Dale of application: August 31, 1994

Sale reissued:

Date of issuance: October 21, 1994

Tale amended: August 25, 1995, December 10, 1994

H. Takeuchi

DAS Staff Coordinator

By direction of the Administrator

United Air Lines

DAS 1-WE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.